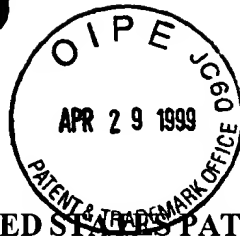



Docket No.: 50073-019



PATENT

Sector 

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :

Tatsuya MATSUMURA, et al. :

Serial No.: 09/257,506 :

Group Art Unit: 2871

Filed: February 25, 1999 :

Examiner:

For: LIQUID CRYSTAL DISPLAY, INTEGRATED CIRCUIT FOR USE THEREIN, AND  
DRIVING METHOD AND DRIVER OF LIQUID CRYSTAL DISPLAY

**RESPONSE TO NOTICE  
OF MISSING PARTS OF APPLICATION**

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Notice of Missing Parts of Application dated March 19, 1999,  
submitted herewith are the following documents for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
2. Statutory Basic filing fee of \$760.00
3. Late Filing Fee Surcharge of \$130.00
4. Additional Claims fee of \$156.00
5. Request for Corrected Filing Receipt
6. Assignment

Please charge Deposit Account No. 500417 in the amount of \$1046.00. To the extent  
necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any


09/257,506

shortage in fees due in connection with the filing of this paper, including extension of time fees,  
to Deposit Account 500417 and please credit any excess fees to such deposit account.

It is requested that a corrected official filing receipt now be issued.

Respectfully submitted,

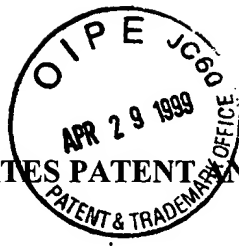
MCDERMOTT, WILL & EMERY



Stephen A. Becker  
Registration No. 26,527

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 SAB:dtb  
**Date: April 29, 1999**  
Facsimile: (202) 756-8087

Docket No.: 50073-019



PATENT

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Tatsuya MATSUMURA, et al.

Serial No.: 09/257,506

Group Art Unit: 2871

Filed: February 25, 1999

Examiner:

For: LIQUID CRYSTAL DISPLAY, INTEGRATED CIRCUIT FOR USE THEREIN, AND  
DRIVING METHOD AND DRIVER OF LIQUID CRYSTAL DISPLAY

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

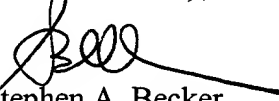
Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the Priority Information has been omitted from the Filing Receipt. Attached is a copy of the Declaration and Power of Attorney, which evidences this application claims priority from **Japanese Patent Application No. 10-049277, filed March 2, 1998, Japanese Patent Application No. 10-063686, filed March 13, 1998 and Japanese Patent Application No. 10-079937, filed March 26, 1998.**

It is also noted that commas have been omitted in the title on the Filing Receipt. The enclosed copy of the Declaration and Power of Attorney evidences the title should read LIQUID CRYSTAL DISPLAY, INTEGRATED CIRCUIT FOR USE THEREIN, AND DRIVING METHOD AND DRIVER OF LIQUID CRYSTAL DISPLAY.

It is requested that a corrected filing receipt be issued.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

  
Stephen A. Becker  
Registration No. 26,527

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 SAB:dtb  
**Date: April 29, 1999**  
Facsimile: (202) 756-8087

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/257,506	02/25/99	2871	\$0.00	50073-019	22	18	5

MCDERMOTT WILL & EMERY  
600 13TH STREET NW  
WASHINGTON DC 20005



MAR 23 1999

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

TATSUYA MATSUMURA; KAZUO AOKI; KENJI GONDO.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/19/99

TITLE

LIQUID CRYSTAL DISPLAY INTEGRATED CIRCUIT FOR USE THEREIN AND DRIVING METHOD AND DRIVER OF LIQUID CRYSTAL DISPLAY

PRELIMINARY CLASS: 349

DATA ENTRY BY: BENTLEY, TIA

TEAM: 01 DATE: 03/19/99

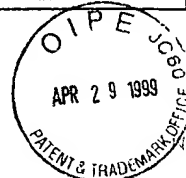


UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/257,506	02/25/99	MATSUMURA	50073-019

MODERNOTT WILL & EMERY  
600 13TH STREET NW  
WASHINGTON DC 20005

0212/0319



2871

DATE MAILED:

03/19/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☐ non-small entity is \$ 1040.

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

Applicant must submit \$ 760 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. Additional claim fees of \$ 150, including any multiple dependent claim fees, are required.

\$ 150 for 2 independent claims over 3.

\$ \_\_\_\_\_ for \_\_\_\_\_ dependent claims over 20.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unexecuted.  
☐ does not cover the newly submitted items.  
☐ does not identify the application to which it applies.  
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Ana B. Miller  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

05/03/1999 ANDHANE 00000005 500417

760.00 CH  
130.00 CH  
150.00 CH  
01 FC:101  
02 FC:105  
03 FC:102